

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 11:08 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 534 Const Calendar Day: 315 Date: 15-Apr-2013 Monday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 06:00 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Painting of main Cable & suspender ropes
- Cable wrapping
- Installing suspender separators

Today I was inspecting Mike Draper's crew on Cable wrapping & Roger Ruiz's crew on prep work for removal of the North main-span catwalk. Also, I briefly inspected the installation of suspender separators & did some suspender rope inspection.

- At 07:00, I arrived at the pier-7 office.
- From 07:00 until 07:30, I spoke with Warren Collins & Roman Granados to give them an update of work this past weekend.
- At 07:45, I arrived on the bridge.
- Throughout the shift, I mainly focused inspection on the Cable wrapping near PP 102S. I intermittently checked on installation of suspender separators & prep work for catwalk removal. See below for details of the work performed today.

Cable wrapping near PP 102S:

- The protective plastic covering the zinc paste was removed, & zinc paste was added to the Cable where the plastic disturbed the paste.
- Hand wrapping was done working uphill throughout the shift.
- 2 butt splices were done today. Note: No Cadwelds were at the butt splices. They will be added later.
- By the end of the shift, about 600mm of wrapping was completed.
- At the end of the shift, the area of the Cable with exposed zinc paste was covered with protective plastic.

Installation of suspender separators:

- 2 suspender separators were installed today (the third separators at PP 52N & PP 54N). This work was done in a basket on the 888 Manitowoc crane. I accompanied the crew during the installation of these suspenders.

Catwalk removal:

- Roger's crew worked most of the shift on prep work for North main-span catwalk removal.

Inspection of suspender ropes:

- While I was in the crane basket inspecting installation of suspender separators, I asked the crane



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operator to maneuver so that I could try to inspect the suspender ropes.

- On PP 52N, I was able to inspect the full length of ropes above separator #2. However, in the area between separators #2 & #3, I could only inspect the inboard side of the ropes due to crane reach limitations. No broken wires were noticed.

- On PP 54N, I was able to inspect the full length of ropes above separator #2 (inboard & outboard sides). No broken wires were noticed.

- At 16:00, I left the bridge.

- From 16:15 until 18:00, I wrote my diary for the day, checked email, & updated the Cable punch-list.

04-0120F4

Bid Item: 067

C-SUS-SCC.067

Install Suspender Clamps, Separators, Collars

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	AARON DAVID	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	MARIO ANGUIANO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ROGELIO RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL DRAPER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JAMES MIRANDA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	MORRIS ROBERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>